# WEST

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### **Search Results -** Record(s) 1 through 2 of 2 returned.

1. Document ID: JP 2001313642 A

L3: Entry 1 of 2

File: JPAB

Nov 9, 2001

PUB-NO: JP02001313642A

DOCUMENT-IDENTIFIER: JP 2001313642 A

TITLE: DEVICE AND METHOD FOR CONTROLLING SHARED BAND

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image

2. Document ID: JP 2000151624 A

L3: Entry 2 of 2

File: JPAB

May 30, 2000

PUB-NO: JP02000151624A

DOCUMENT-IDENTIFIER: JP 2000151624 A

TITLE: CELL SCHEDULER

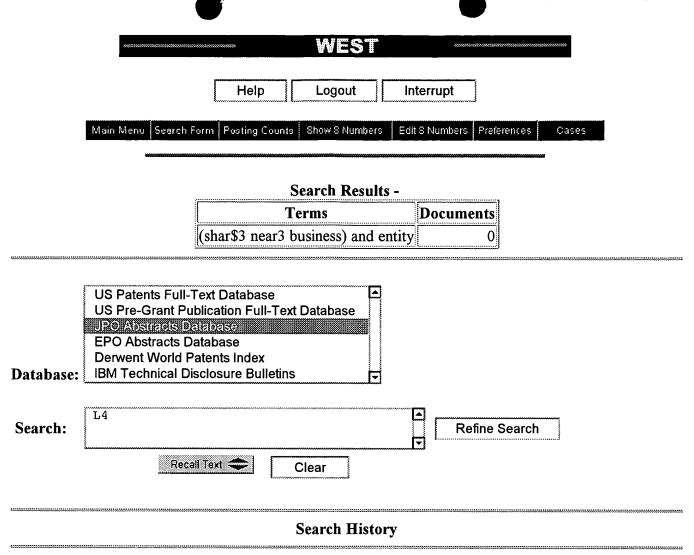
Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw Desc Image **Generate Collection** Print **Terms Documents** (shar\$3 near3 equity) 2

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DATE: Thursday, September 05, 2002 Printable Copy Create Case

Set Name side by side		Hit Count	Set Name result set
DB=JB	PAB; PLUR=YES; OP=OR		
<u>L4</u>	(shar\$3 near3 business) and entity	0	<u>L4</u>
<u>L3</u>	(shar\$3 near3 equity)	2	<u>L3</u>
<u>L2</u>	(shar\$3 near3 equity) and (business near3 entity)	0	<u>L2</u>
DB=U	SPT; PLUR=YES; OP=OR		
<u>L1</u>	(shar\$3 near3 equity) and (business near3 entity)	5	<u>L1</u>

**END OF SEARCH HISTORY** 

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### End of Result Set

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L3: Entry 2 of 2

File: JPAB

May 30, 2000

PUB-NO: JP02000151624A

DOCUMENT-IDENTIFIER: JP 2000151624 A

TITLE: CELL SCHEDULER

PUBN-DATE: May 30, 2000

INVENTOR-INFORMATION:

NAME

COUNTRY

NABESHIMA, MASAYOSHI YAMANAKA, NAOAKI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

NIPPON TELEGR & TELEPH CORP

APPL-NO: JP10314538

APPL-DATE: November 5, 1998

INT-CL (IPC): H04 L 12/28; H04 Q 3/00

#### ABSTRACT:

PROBLEM TO BE SOLVED: To reduce packet transfer time while satisfying equity among connections sharing the same band in the middle of communication by giving a priority to a cell buffer where estimated queue length is equal to or less than the number of cells from the front cell to an EOP cell of the cell buffer.

SOLUTION: A VCI identifying part 1 identifies the VCI of an arriving cell and if the cell is the last cell (EOP cell) constituting a packet. A queue length reading part 4 reads the queue length of cell buffers 61 to 6n provided in every connection. An information managing part 2 estimates virtual queue length being the queue length of each cell buffer 61 to 6n provided that the cell buffers 61 to 6n transmit a cell according to a prescribed scheduling method. A deciding part 3 gives a priority to a cell buffer where the virtual queue length estimated by the part 2 is equal to or shorter than the packet base queue length of the buffers 61 to 6n.

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